

# CRF Errors Corrected by the STIC System Branch

CRF Processing Date: 4/23/02  
 Edited by: DC  
 Verified by: DC (STIC staff)

Serial Number: 09/921,650c

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☒ Other: Aligned amino acid numbers in Seq. 2.

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/921,650C

DATE: 04/23/2002  
 TIME: 16:08:26

Input Set : A:\PTO.DC.TXT  
 Output Set: N:\CRF3\04232002\I921650C.raw

## SEQUENCE LISTING

3 (1) GENERAL INFORMATION:  
 5 (i) APPLICANT: Bujard, Hermann  
 6 Gossen, Manfred  
 8 (ii) TITLE OF INVENTION: Tetracycline-Inducible Transcriptional  
 9 Inhibitor Fusion Proteins  
 11 (iii) NUMBER OF SEQUENCES: 37  
 13 (iv) CORRESPONDENCE ADDRESS:  
 14 (A) ADDRESSEE: LAHIVE & COCKFIELD  
 15 (B) STREET: 28 State Street  
 16 (C) CITY: Boston  
 17 (D) STATE: Massachusetts  
 18 (E) COUNTRY: USA  
 19 (F) ZIP: 02109-1875  
 21 (v) COMPUTER READABLE FORM:  
 22 (A) MEDIUM TYPE: Floppy disk  
 23 (B) COMPUTER: IBM PC compatible  
 24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
 25 (D) SOFTWARE: ASCII Text  
 27 (vi) CURRENT APPLICATION DATA:  
 C--> 28 (A) APPLICATION NUMBER: US/09/921,650C  
 C--> 29 (B) FILING DATE: 31-Aug-2001  
 75 (C) CLASSIFICATION:  
 C--> 72 (vii) PRIOR APPLICATION DATA:  
 33 (A) APPLICATION NUMBER: US 09/489,777  
 34 (B) FILING DATE: 24-JAN-2000  
 38 (A) APPLICATION NUMBER: US 09/162,184  
 39 (B) FILING DATE: 28-SEP-1998  
 43 (A) APPLICATION NUMBER: US 08/485,978  
 44 (B) FILING DATE: 07-JUN-1995  
 48 (A) APPLICATION NUMBER: US 08/383,754  
 49 (B) FILING DATE: 03-FEB-1995  
 53 (A) APPLICATION NUMBER: US 08/275,876  
 54 (B) FILING DATE: 15-JULY-1994  
 58 (A) APPLICATION NUMBER: US 08/270,637  
 59 (B) FILING DATE: 01-JULY-1994  
 63 (A) APPLICATION NUMBER: US 08/260,452  
 64 (B) FILING DATE: 14-JUNE-1994  
 68 (A) APPLICATION NUMBER: US 08/076,327  
 69 (B) FILING DATE: 14-JUNE-1993  
 73 (A) APPLICATION NUMBER: US 08/076,726  
 74 (B) FILING DATE: 14-JUNE-1993  
 77 (viii) ATTORNEY/AGENT INFORMATION:

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/921,650C

DATE: 04/23/2002

TIME: 16:08:26

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\04232002\I921650C.raw

```

78      (A) NAME: DeConti, Giulio A. Jr.
79      (B) REGISTRATION NUMBER: 31,503
80      (C) REFERENCE/DOCKET NUMBER: BBI-009C6CNDVCN
82      (ix) TELECOMMUNICATION INFORMATION:
83      (A) TELEPHONE: (617)227-7400
84      (B) TELEFAX: (617)742-4214
86 (2) INFORMATION FOR SEQ ID NO: 1:
88      (i) SEQUENCE CHARACTERISTICS:
89      (A) LENGTH: 1008 base pairs
90      (B) TYPE: nucleic acid
91      (C) STRANDEDNESS: double
92      (D) TOPOLOGY: linear
W--> 94      (ii) MOLECULE TYPE: DNA
96      (ix) FEATURE:
97      (A) NAME/KEY: exon
98      (B) LOCATION: 1..1008
100     (ix) FEATURE:
101     (A) NAME/KEY: mRNA
102     (B) LOCATION: 1..1008
104     (ix) FEATURE:
105     (A) NAME/KEY: misc. binding
106     (B) LOCATION: 1..207
108     (ix) FEATURE:
109     (A) NAME/KEY: misc. binding
110     (B) LOCATION: 208..335
112     (ix) FEATURE:
113     (A) NAME/KEY: CDS
114     (B) LOCATION: 1..1005
116     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
118 ATG TCT AGA TTA GAT AAA AGT AAA GTG ATT AAC AGC GCA TTA GAG CTG      48
119 Met Ser Arg Leu Asp Lys Ser Lys Val Ile Asn Ser Ala Leu Glu Leu
120 1      5      10      15
122 CTT AAT GAG GTC GGA ATC GAA GGT TTA ACA ACC CGT AAA CTC GCC CAG      96
123 Leu Asn Glu Val Gly Ile Glu Gly Leu Thr Thr Arg Lys Leu Ala Gln
124      20      25      30
126 AAG CTA GGT GTA GAG CAG CCT ACA CTG TAT TGG CAT GTA AAA AAT AAG      144
127 Lys Leu Gly Val Glu Gln Pro Thr Leu Tyr Trp His Val Lys Asn Lys
128      35      40      45
130 CGG GCT TTG CTC GAC GCC TTA GCC ATT GAG ATG TTA GAT AGG CAC CAT      192
131 Arg Ala Leu Leu Asp Ala Leu Ala Ile Glu Met Leu Asp Arg His His
132      50      55      60
134 ACT CAC TTT TGC CCT TTA AAA GGG GAA AGC TGG CAA GAT TTT TTA CGC      240
135 Thr His Phe Cys Pro Leu Lys Gly Glu Ser Trp Gln Asp Phe Leu Arg
136      65      70      75      80
138 AAT AAG GCT AAA AGT TTT AGA TGT GCT TTA CTA AGT CAT CGC AAT GGA      288
139 Asn Lys Ala Lys Ser Phe Arg Cys Ala Leu Leu Ser His Arg Asn Gly
140      85      90      95
142 GCA AAA GTA CAT TCA GAT ACA CGG CCT ACA GAA AAA CAG TAT GAA ACT      336
143 Ala Lys Val His Ser Asp Thr Arg Pro Thr Glu Lys Gln Tyr Glu Thr

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/921,650C

DATE: 04/23/2002

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Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\04232002\I921650C.raw

|     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 144 |     | 100 |     | 105 |     | 110 |     |     |
| 146 | CTC | GAA | AAT | CAA | TTA | GCC | TTT | TTA |
| 147 | Leu | Glu | Asn | Gln | Leu | Ala | Phe | Leu |
| 148 |     |     | 115 |     |     | 120 |     | 125 |
| 150 | AAT | GCA | TTA | TAT | GCA | CTC | AGC | GCT |
| 151 | Asn | Ala | Leu | Tyr | Ala | Leu | Ser | Ala |
| 152 |     | 130 |     |     |     | 135 |     | 140 |
| 154 | GTA | TTG | GAA | GAT | CAA | GAG | CAT | CAA |
| 155 | Val | Leu | Glu | Asp | Gln | His | Gln | Val |
| 156 | 145 |     |     |     |     | 150 |     | 155 |
| 158 | CCT | ACT | ACT | GAT | AGT | ATG | CCG | CCA |
| 159 | Pro | Thr | Thr | Asp | Ser | Met | Pro | Pro |
| 160 |     |     |     | 165 |     |     |     | 170 |
| 162 | TTT | GAT | CAC | CAA | GGT | GCA | GAG | CCA |
| 163 | Phe | Asp | His | Gln | Gly | Ala | Glu | Pro |
| 164 |     |     | 180 |     |     |     | 185 |     |
| 166 | ATC | ATA | TGC | GGA | TTA | GAA | AAA | CAA |
| 167 | Ile | Ile | Cys | Gly | Leu | Glu | Lys | Gln |
| 168 |     |     | 195 |     |     |     | 200 |     |
| 170 | TAC | AGC | CGC | GCG | CGT | ACG | AAA | AAC |
| 171 | Tyr | Ser | Arg | Ala | Arg | Thr | Lys | Asn |
| 172 |     | 210 |     |     |     | 215 |     | 220 |
| 174 | CTG | CTC | GAT | CTC | CCG | GAC | GAC | GAC |
| 175 | Leu | Leu | Asp | Leu | Pro | Asp | Asp | Ala |
| 176 | 225 |     |     |     | 230 |     |     | 235 |
| 178 | GCT | CCG | CGC | CTG | TCC | TTT | CTC | CCC |
| 179 | Ala | Pro | Arg | Leu | Ser | Phe | Leu | Pro |
| 180 |     |     | 245 |     |     |     | 250 |     |
| 182 | ACG | GCC | CCC | CCG | ACC | GAT | GTC | AGC |
| 183 | Thr | Ala | Pro | Pro | Thr | Asp | Val | Ser |
| 184 |     |     | 260 |     |     |     | 265 |     |
| 186 | GGC | GAG | GAC | GTG | GCG | ATG | GCG | CAT |
| 187 | Gly | Glu | Asp | Val | Ala | Met | Ala | His |
| 188 |     | 275 |     |     |     | 280 |     | 285 |
| 190 | CTG | GAC | ATG | TTG | GGG | GAC | GGG | GAT |
| 191 | Leu | Asp | Met | Leu | Gly | Asp | Gly | Asp |
| 192 |     | 290 |     |     |     | 295 |     | 300 |
| 194 | CAC | GAC | TCC | GCC | CCC | TAC | GGC | GCT |
| 195 | His | Asp | Ser | Ala | Pro | Tyr | Gly | Ala |
| 196 | 305 |     |     |     | 310 |     |     | 315 |
| 198 | GAG | CAG | ATG | TTT | ACC | GAT | CCC | CTT |
| 199 | Glu | Gln | Met | Phe | Thr | Asp | Pro | Leu |
| 200 |     |     | 325 |     |     |     | 330 |     |

202 (2) INFORMATION FOR SEQ ID NO: 2:

204 (i) SEQUENCE CHARACTERISTICS:

205 (A) LENGTH: 335 amino acids

206 (B) TYPE: amino acid

207 (D) TOPOLOGY: linear

209 (ii) MOLECULE TYPE: protein

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/921,650C

DATE: 04/23/2002

TIME: 16:08:26

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\04232002\I921650C.raw

211 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

213 Met Ser Arg Leu Asp Lys Ser Lys Val Ile Asn Ser Ala Leu Glu Leu  
214 1 5 10 15  
216 Leu Asn Glu Val Gly Ile Glu Gly Leu Thr Thr Arg Lys Leu Ala Gln  
217 20 25 30  
219 Lys Leu Gly Val Glu Gln Pro Thr Leu Tyr Trp His Val Lys Asn Lys  
220 35 40 45  
222 Arg Ala Leu Leu Asp Ala Leu Ala Ile Glu Met Leu Asp Arg His His  
223 50 55 60  
225 Thr His Phe Cys Pro Leu Lys Gly Glu Ser Trp Gln Asp Phe Leu Arg  
226 65 70 75 80  
228 Asn Lys Ala Lys Ser Phe Arg Cys Ala Leu Leu Ser His Arg Asn Gly  
229 85 90 95  
231 Ala Lys Val His Ser Asp Thr Arg Pro Thr Glu Lys Gln Tyr Glu Thr  
232 100 105 110  
234 Leu Glu Asn Gln Leu Ala Phe Leu Cys Gln Gln Gly Phe Ser Leu Glu  
235 115 120 125  
237 Asn Ala Leu Tyr Ala Leu Ser Ala Val Gly His Phe Thr Leu Gly Cys  
238 130 135 140  
240 Val Leu Glu Asp Gln Glu His Gln Val Ala Lys Glu Glu Arg Glu Thr  
241 145 150 155 160  
243 Pro Thr Thr Asp Ser Met Pro Pro Leu Leu Arg Gln Ala Ile Glu Leu  
244 165 170 175  
246 Phe Asp His Gln Gly Ala Glu Pro Ala Phe Leu Phe Gly Leu Glu Leu  
247 180 185 190  
249 Ile Ile Cys Gly Leu Glu Lys Gln Leu Lys Cys Glu Ser Gly Ser Ala  
250 195 200 205  
252 Tyr Ser Arg Ala Arg Thr Lys Asn Asn Tyr Gly Ser Thr Ile Glu Gly  
253 210 215 220  
255 Leu Leu Asp Leu Pro Asp Asp Asp Ala Pro Glu Glu Ala Gly Leu Ala  
256 225 230 235 240  
258 Ala Pro Arg Leu Ser Phe Leu Pro Ala Gly His Thr Arg Arg Leu Ser  
259 245 250 255  
261 Thr Ala Pro Pro Thr Asp Val Ser Leu Gly Asp Glu Leu His Leu Asp  
262 260 265 270  
264 Gly Glu Asp Val Ala Met Ala His Ala Asp Ala Leu Asp Asp Phe Asp  
265 275 280 285  
267 Leu Asp Met Leu Gly Asp Gly Asp Ser Pro Gly Pro Gly Phe Thr Pro  
268 290 295 300  
270 His Asp Ser Ala Pro Tyr Gly Ala Leu Asp Met Ala Asp Phe Glu Phe  
271 305 310 315 320  
273 Glu Gln Met Phe Thr Asp Pro Leu Gly Ile Asp Glu Tyr Gly Gly  
274 325 330 335

277 (2) INFORMATION FOR SEQ ID NO: 3:

279 (i) SEQUENCE CHARACTERISTICS:

280 (A) LENGTH: 33 base pairs

281 (B) TYPE: nucleic acid

282 (C) STRANDEDNESS: double

283 (D) TOPOLOGY: linear

## RAW SEQUENCE LISTING

DATE: 04/23/2002

PATENT APPLICATION: US/09/921,650C

TIME: 16:08:26

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\04232002\I921650C.raw

```

W--> 285      (ii) MOLECULE TYPE: DNA
      288      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
      290 GAC GCG CTA GAC GAT TTC GAT CTG GAC ATG TTG      33
      291 Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu
      292 1          5          10
      295 (2) INFORMATION FOR SEQ ID NO: 4:
      297      (i) SEQUENCE CHARACTERISTICS:
      298          (A) LENGTH: 11 amino acids
      299          (B) TYPE: amino acid
      300          (D) TOPOLOGY: linear
      302      (ii) MOLECULE TYPE: peptide
      304      (v) FRAGMENT TYPE: internal
      307      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
      309      Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu
      310      1          5          10
      313 (2) INFORMATION FOR SEQ ID NO: 5:
      315      (i) SEQUENCE CHARACTERISTICS:
      316          (A) LENGTH: 7 amino acids
      317          (B) TYPE: amino acid
      318          (D) TOPOLOGY: linear
      320      (ii) MOLECULE TYPE: peptide
      322      (v) FRAGMENT TYPE: internal
      325      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
      327      Met Pro Lys Arg Pro Arg Pro
      328      1          5
      331 (2) INFORMATION FOR SEQ ID NO: 6:
      333      (i) SEQUENCE CHARACTERISTICS:
      334          (A) LENGTH: 569 base pairs
      335          (B) TYPE: nucleic acid
      336          (C) STRANDEDNESS: double
      337          (D) TOPOLOGY: linear
W--> 339      (ii) MOLECULE TYPE: DNA
      342      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
      344 GAATTCGGGG CCGCGGAGGC TGGATCGGTC CCGGTGTCTT CTATGGAGGT CAAAACAGCG      60
      346 TGGATGGCGT CTCCAGGCGA TCTGACGGTT CACTAAACGA GCTCTGCTTA TATAGGTCGA      120
      348 GTTTACCACT CCCTATCAGT GATAGAGAAA AGTGAAAGTC GAGTTTACCA CTCCCTATCA      180
      350 GTGATAGAGA AAAGTGAAAG TCGAGTTTAC CACTCCCTAT CAGTGATAGA GAAAAGTGAA      240
      352 AGTCGAGTTT ACCATCCCT ACCAGTGATA GAGAAAAGTG AAAGTCGAGT TTACCACTCC      300
      354 CTATCAGTGA TAGAGAAAAG TGAAAGTCGA GTTTACCACT CCCTATCAGT GATAGAGAAA      360
      356 AGTGAAAGTC GAGTTTACCA CTCCCTATCA GTGATAGAGA AAAGTGAAAG TCGAGCTCGG      420
      358 TACCCGGGTC GAGTAGGCGT GTACGGTGGG AGGCCTATAT AAGCAGAGCT CGTTTAGTGA      480
      360 ACCGTCAGAT CGCCTGGAGA CGCCATCCAC GCTGTTTTGA CCTCCATAGA AGACACCGGG      540
      362 ACCGATCCAG CCTCCGCGGC CCCGAATTC      569
      365 (2) INFORMATION FOR SEQ ID NO: 7:
      367      (i) SEQUENCE CHARACTERISTICS:
      368          (A) LENGTH: 520 base pairs
      369          (B) TYPE: nucleic acid
      370          (C) STRANDEDNESS: double
      371          (D) TOPOLOGY: linear

```

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/921,650C

DATE: 04/23/2002

TIME: 16:08:27

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\04232002\I921650C.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:37 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:42 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:47 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:52 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:57 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:62 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:67 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:72 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:94 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:285 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:339 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6  
L:373 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7  
L:513 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11  
L:529 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12  
L:545 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=13  
L:560 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=14  
L:576 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=15  
L:1028 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24  
L:1044 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25  
L:1078 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27  
L:1438 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=35  
L:1480 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=36  
L:1516 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=37



Does Not Comply  
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/921,650C

DATE: 04/18/2002  
TIME: 14:18:57

Input Set : A:\Seqlist.txt  
Output Set: N:\CRF3\04182002\I921650C.raw

## SEQUENCE LISTING

## 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Bujard, Hermann  
6 Gossen, Manfred

8 (ii) TITLE OF INVENTION: Tetracycline-Inducible Transcriptional  
9 Inhibitor Fusion Proteins

11 (iii) NUMBER OF SEQUENCES: 37

13 (iv) CORRESPONDENCE ADDRESS:

14 (A) ADDRESSEE: LAHIVE & COCKFIELD

15 (B) STREET: 28 State Street

16 (C) CITY: Boston

17 (D) STATE: Massachusetts

18 (E) COUNTRY: USA

19 (F) ZIP: 02109-1875

21 (v) COMPUTER READABLE FORM:

22 (A) MEDIUM TYPE: Floppy disk

23 (B) COMPUTER: IBM PC compatible

24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

25 (D) SOFTWARE: ASCII Text

27 (vi) CURRENT APPLICATION DATA:

C--> 28 (A) APPLICATION NUMBER: US/09/921,650C

C--> 29 (B) FILING DATE: 31-Aug-2001

75 (C) CLASSIFICATION:

C--> 72 (vii) PRIOR APPLICATION DATA:

33 (A) APPLICATION NUMBER: US 09/489,777

34 (B) FILING DATE: 24-JAN-2000

38 (A) APPLICATION NUMBER: US 09/162,184

39 (B) FILING DATE: 28-SEP-1998

43 (A) APPLICATION NUMBER: US 08/485,978

44 (B) FILING DATE: 07-JUN-1995

48 (A) APPLICATION NUMBER: US 08/383,754

49 (B) FILING DATE: 03-FEB-1995

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54 (B) FILING DATE: 15-JULY-1994

58 (A) APPLICATION NUMBER: US 08/270,637

59 (B) FILING DATE: 01-JULY-1994

63 (A) APPLICATION NUMBER: US 08/260,452

64 (B) FILING DATE: 14-JUNE-1994

68 (A) APPLICATION NUMBER: US 08/076,327

69 (B) FILING DATE: 14-JUNE-1993

73 (A) APPLICATION NUMBER: US 08/076,726

74 (B) FILING DATE: 14-JUNE-1993

77 (viii) ATTORNEY/AGENT INFORMATION:



## RAW SEQUENCE LISTING

DATE: 04/18/2002

PATENT APPLICATION: US/09/921,650C

TIME: 14:18:57

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\04182002\I921650C.raw

78 (A) NAME: DeConti, Giulio A. Jr.  
 79 (B) REGISTRATION NUMBER: 31,503  
 80 (C) REFERENCE/DOCKET NUMBER: BBI-009C6CNDVCN  
 82 (ix) TELECOMMUNICATION INFORMATION:  
 83 (A) TELEPHONE: (617)227-7400  
 84 (B) TELEFAX: (617)742-4214

## ERRORED SEQUENCES

202 (2) INFORMATION FOR SEQ ID NO: 2:  
 204 (i) SEQUENCE CHARACTERISTICS:  
 205 (A) LENGTH: 335 amino acids  
 206 (B) TYPE: amino acid  
 207 (D) TOPOLOGY: linear  
 209 (ii) MOLECULE TYPE: protein  
 211 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
 213 Met Ser Arg Leu Asp Lys Ser Lys Val Ile Asn Ser Ala Leu Glu Leu  
 214 1 5 10 15  
 216 Leu Asn Glu Val Gly Ile Glu Gly Leu Thr Thr Arg Lys Leu Ala Gln  
 217 20 25 30  
 219 Lys Leu Gly Val Glu Gln Pro Thr Leu Tyr Trp His Val Lys Asn Lys  
 220 35 40 45  
 222 Arg Ala Leu Leu Asp Ala Leu Ala Ile Glu Met Leu Asp Arg His His  
 223 50 55 60  
 225 Thr His Phe Cys Pro Leu Lys Gly Glu Ser Trp Gln Asp Phe Leu Arg  
 226 65 70 75 80  
 228 Asn Lys Ala Lys Ser Phe Arg Cys Ala Leu Leu Ser His Arg Asn Gly  
 229 85 90 95  
 231 Ala Lys Val His Ser Asp Thr Arg Pro Thr Glu Lys Gln Tyr Glu Thr  
 232 100 105 110  
 234 Leu Glu Asn Gln Leu Ala Phe Leu Cys Gln Gln Gly Phe Ser Leu Glu  
 235 115 120 125  
 237 Asn Ala Leu Tyr Ala Leu Ser Ala Val Gly His Phe Thr Leu Gly Cys  
 238 130 135 140  
 240 Val Leu Glu Asp Gln Glu His Gln Val Ala Lys Glu Glu Arg Glu Thr  
 241 145 150 155 160  
 243 Pro Thr Thr Asp Ser Met Pro Pro Leu Leu Arg Gln Ala Ile Glu Leu  
 244 165 170 175  
 246 Phe Asp His Gln Gly Ala Glu Pro Ala Phe Leu Phe Gly Leu Glu Leu  
 247 180 185 190  
 249 Ile Ile Cys Gly Leu Glu Lys Gln Leu Lys Cys Glu Ser Gly Ser Ala  
 250 195 200 205  
 252 Tyr Ser Arg Ala Arg Thr Lys Asn Asn Tyr Gly Ser Thr Ile Glu Gly  
 253 210 215 220  
 255 Leu Leu Asp Leu Pro Asp Asp Ala Pro Glu Glu Ala Gly Leu Ala  
 256 225 230 235 240  
 258 Ala Pro Arg Leu Ser Phe Leu Pro Ala Gly His Thr Arg Arg Leu Ser  
 259 245 250 255

## RAW SEQUENCE LISTING

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261 Thr Ala Pro Pro Thr Asp Val Ser Leu Gly Asp Glu Leu His Leu Asp  
 E--> 262 (260) 265 270  
 264 Gly Glu Asp Val Ala Met Ala His Ala Asp Ala Leu Asp Asp Phe Asp  
 E--> 265 275 280 285  
 267 Leu Asp Met Leu Gly Asp Gly Asp Ser Pro Gly Pro Gly Phe Thr Pro  
 E--> 268 290 295 300  
 270 His Asp Ser Ala Pro Tyr Gly Ala Leu Asp Met Ala Asp Phe Glu Phe  
 E--> 271 305 310 315 320  
 273 Glu Gln Met Phe Thr Asp Pro Leu Gly Ile Asp Glu Tyr Gly Gly  
 E--> 274 325 330 335

## VERIFICATION SUMMARY

DATE: 04/18/2002

PATENT APPLICATION: US/09/921,650C

TIME: 14:18:58

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\04182002\I921650C.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:37 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:42 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:47 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:52 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:57 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:62 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:67 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:72 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:94 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:262 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2  
M:332 Repeated in SeqNo=2  
L:285 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:339 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6  
L:373 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7  
L:513 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11  
L:529 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12  
L:545 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=13  
L:560 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=14  
L:576 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=15  
L:1028 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24  
L:1044 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25  
L:1078 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27  
L:1438 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=35  
L:1480 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=36  
L:1516 M:111 C: (47) String data converted to upper case,  
M:111 Repeated in SeqNo=37